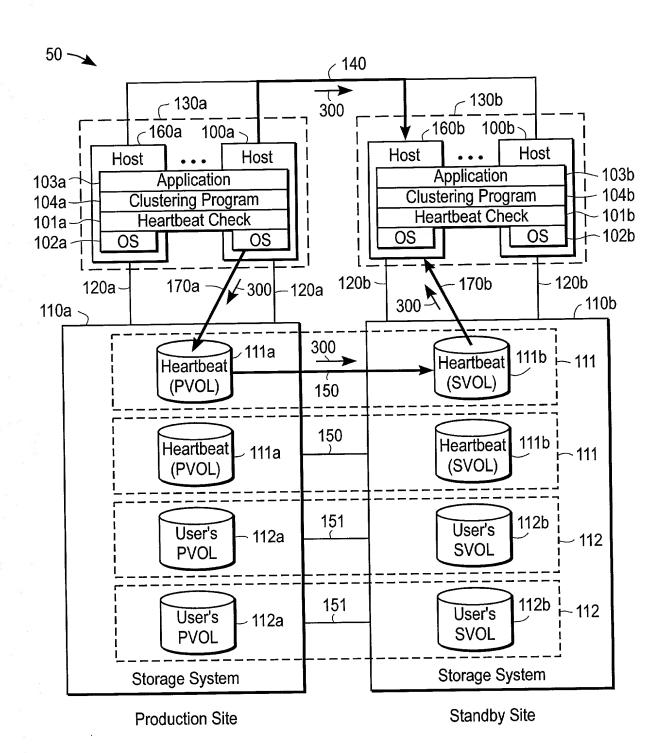
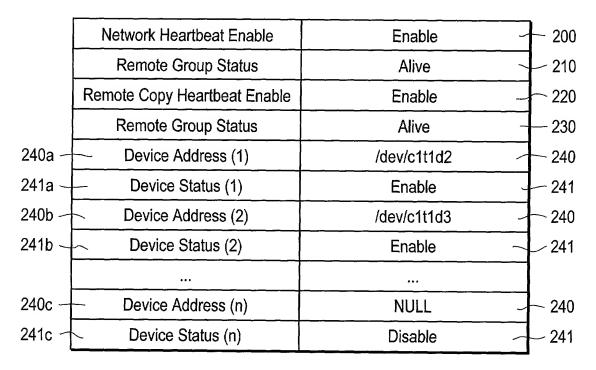
Serial No.: 09/760,345



System Configuration

FIG. 1



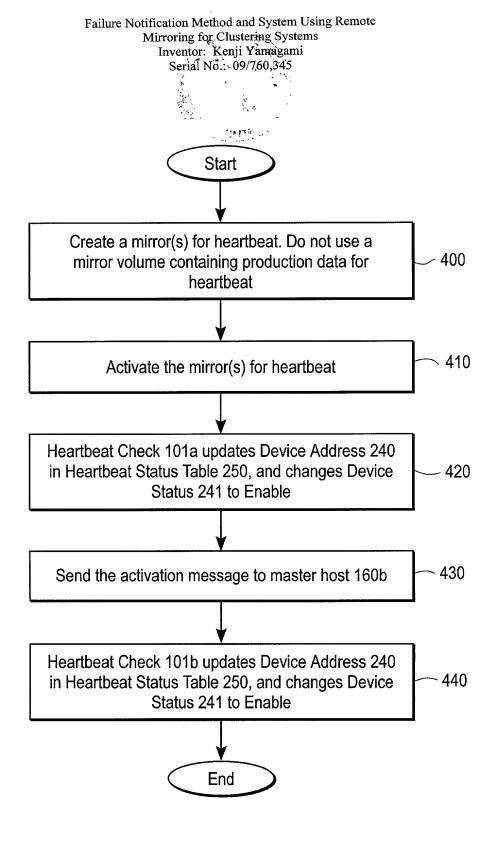
Heartbeat Status Table 250

FIG. 2

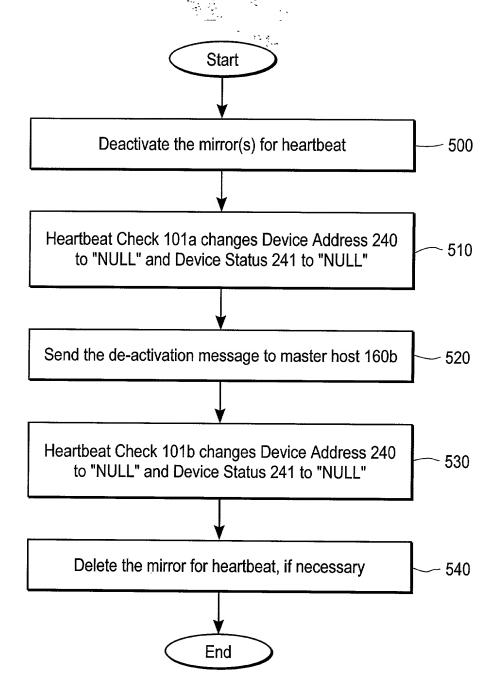
Serial Number	421014	310
Time	18:31	320
ldentifier	400104	330

Heartbeat Message 300

FIG. 3

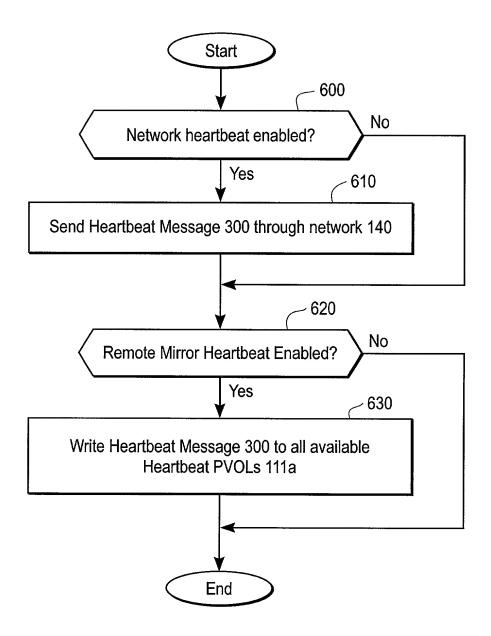


Installing Mirror Volumes for Heartbeat FIG. 4

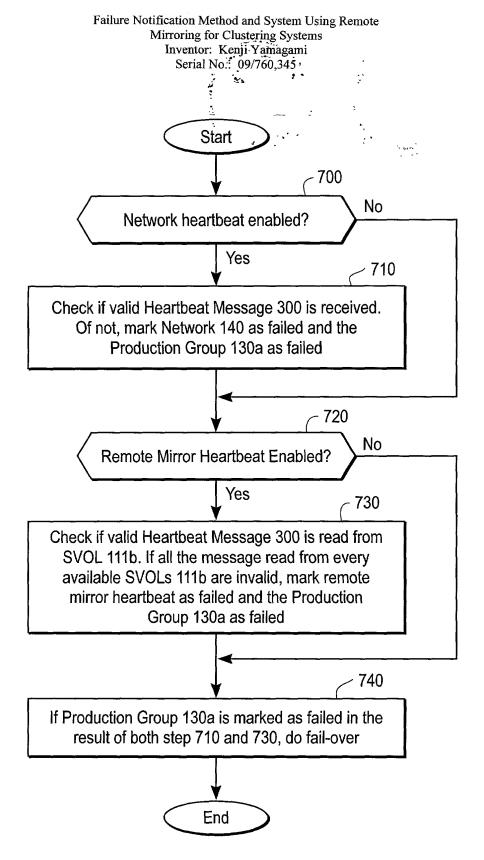


De-installing Mirror Volumes for Heartbeat FIG. 5

Serial No.: 09/760,345



Sending Heartbeat Message (Heartbeat Check 101a) FIG. 6



Receiving Heartbeat Message (Heartbeat Check 101b) FIG. 7

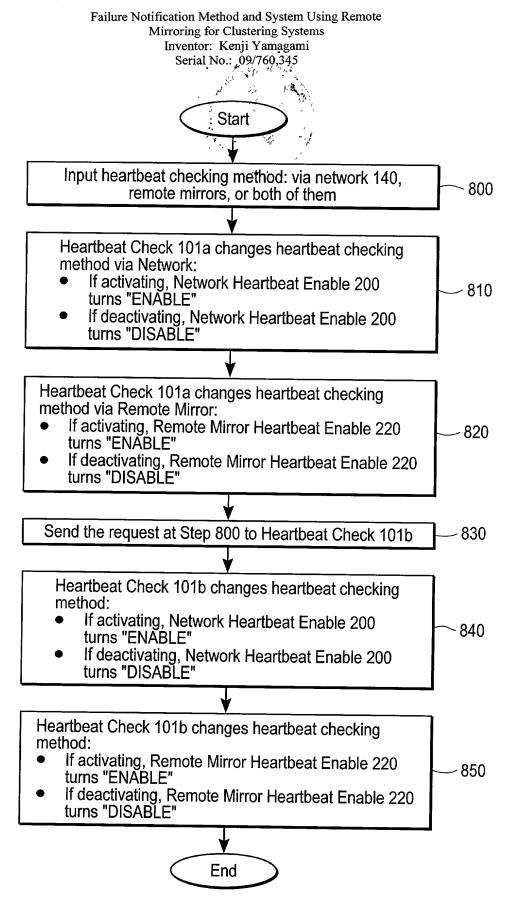
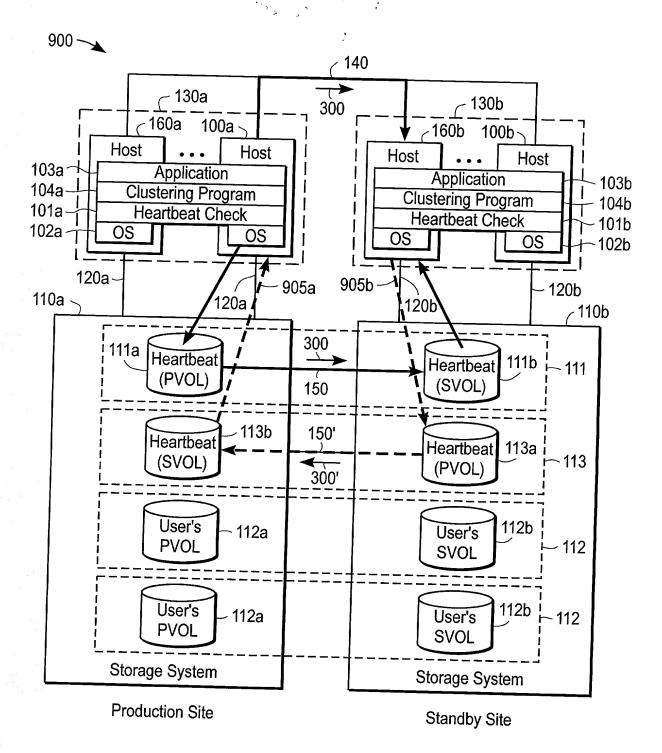


FIG. 8 Setting a Heartbeat Checking Method



System Configuration

FIG. 9

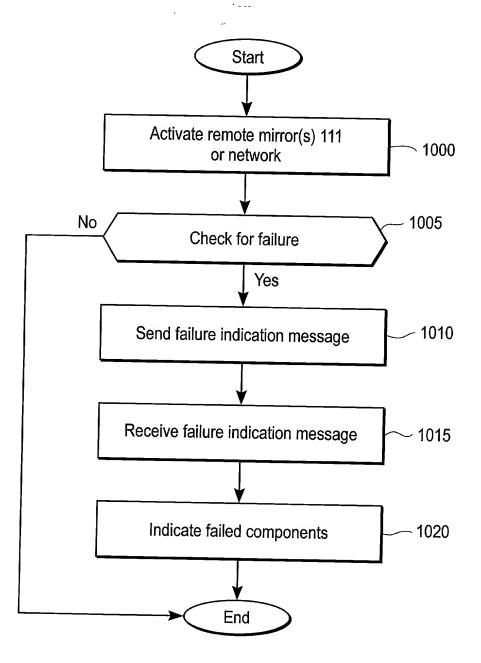


FIG. 10

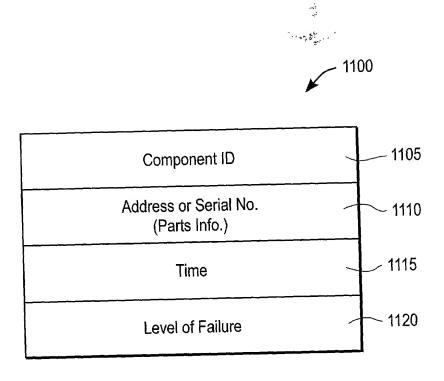


FIG. 11